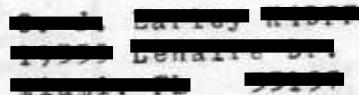


A BIG HAPPY AND  
HEALTHY  
1972  
TO ALL!!!



# FLORIDA SKIP

VOL. 15 NO. 8

THE ALL-FLORIDA RADIO AMATEUR'S PUBLICATION

JANUARY / 1972

Price 20c

## *They are at it again...*

In case you haven't heard the CB'ers are at it again. SKIP has been receiving all kinds of correspondence and newspaper clippings about the CB groups pushing for their special License Tags in 1972.

The following notices of pre-filed bills in the Florida Legislature have recently appeared in the Orlando Sentinel:

HB-2627 — LICENSE PLATES — by Shaw — Authorizes citizens band radio station operators to be issued a special auto license tag. (Transportation; Finance & Taxation; Appropriations).

HB-2684 — LICENSE TAGS — by Sykes — Authorizes issuance of special license tags to citizens' band radio operators for use on pick-up trucks and station wagons. (Transportation; Finance & Taxation; Appropriations).

### FLORIDA QSO PARTY

ONCE AGAIN Florida Skip will sponsor the Florida QSO party. Mark down the dates of April 1st and 2nd. Rules will be about the same except delete the "Florida multi-Operator" trophy and add "Club aggregate Score" trophy. This year's QSO Chairman, Charlie Trice, W4RRB of North Miami advises the 8th Annual Florida QSO Party will be run through the computers which should give a smooth operation. For advance copies of the rules, send a self-address stamped envelope (SASE) to Florida SKIP, Box 501, Miami Springs, FL 33166.

SB-37 — LICENSE TAGS — by Gunter — Provides for special license tags for AMATEUR citizens' band radio operators. (Transportation).

It appears someone sold Mr. Gunter a bill of goods as he has been always strong on Law and Order. It is incongruous that he should now espouse the cause of a large number of transgressors. It is hoped that some of our more affluent

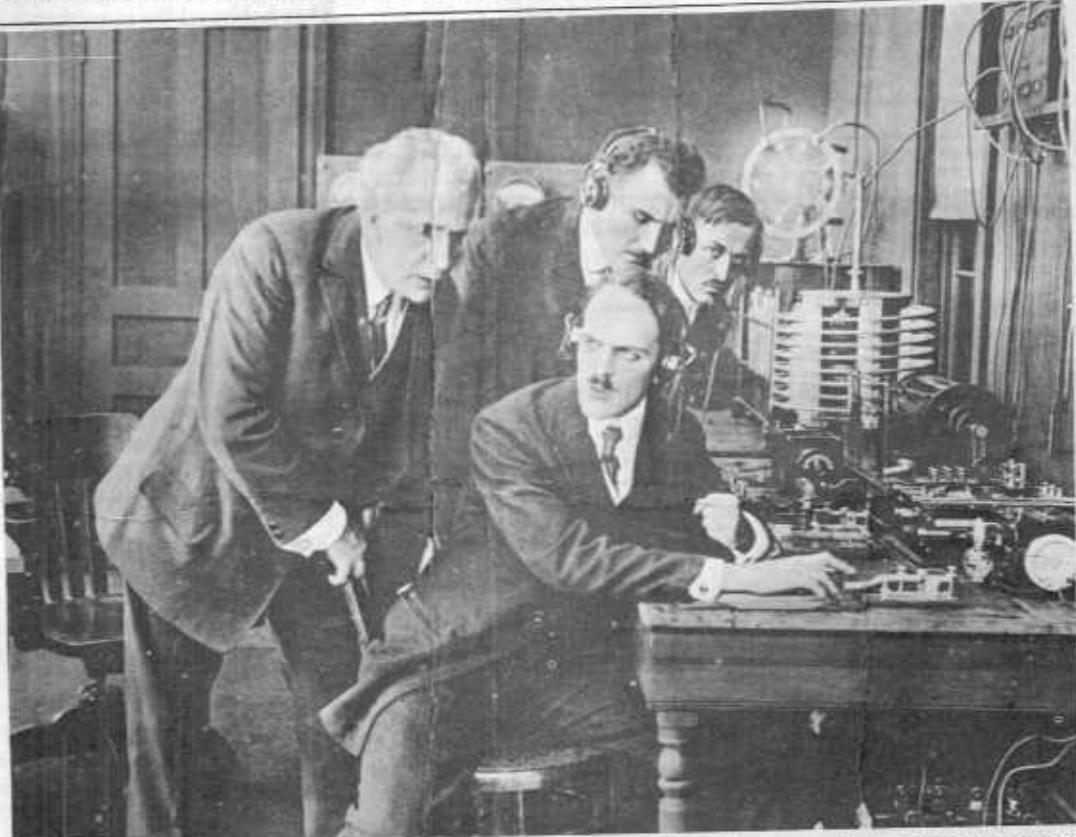
amateur members of the Orlando area will take the opportunity to visit with Mr. Gunter and acquaint him with the facts of the cause. For those who would care to drop him a line his address is: Senator William Gunter, P.O. Box 14001, Orlando, Fla. 32807.

So be advised and watch for more details in next month's FLORIDA SKIP. Remember what happened in 1971.

### ELECTION RESULTS

For those who haven't heard, here are the results of the S.E. Div. ARRL election. For Director: Philip A. McMasters, W4BCZ 691 votes. Dale H. Strieter, W4DQS 1,941 votes. For Vice Director: John F. Porter, W4KGJ 1,269 votes and Larry E. Price, W4DQD 1,356 votes. Congratulations to the winners.

W4DQS and W4DQD serve a two-year term commencing at noon on January 1, 1972. Please continue to give them support.



"THE NATION'S PERIL" filmed in 1914 by Lubin Motion Picture Co. was made to arouse the public of the imminent World War I. One of the stars was Tom Appleby, W3AX (nearest rotary spark gap). Tom who held the oldest ham license in the USA became a silent key Nov. 16th. See "Letters to Editor" for details. (Photo via K4GT)

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1

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Deadline — 10th of month in Box 501,  
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—Editor

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**Letters To Editor****EDITOR,**

Congratulations on walking off with all those FIRST PLACE AWARDS in the Amateur Radio News Service publications contest. Your publication is GREAT! You and the entire staff are to be commended.

Wishing you, W4GGQ, and all the "harmonies" many more years of success!

MERRY CHRISTMAS and HAPPY NEW YEAR!

Angie WB4JJH and Regis W4ILE  
Miami, Fla.

**Editor:**

Aloha from Hawaii! I thought that I had better drop a line your way with the new address. I sure enjoy the sun here and can't wait to get the station set-up again.

If any of the old gang is coming this way be certain to contact me and I will be glad to serve as best I can. Will be available for scheduled.

We sure miss that Florida bunch. If you would please list my new address in Skip for all my enemies to see it would be nice. I am looking forward to receiving Florida Skip.

Key West was never like this.  
Aloha and Mahalo

Ron W. Auld, WB4QKR-KH6HOW  
91-1154 Hanakai St.  
Ewa Beach, Hawaii

Editor:  
I just took an early retirement and sold out in Ohio and bought a home on Sanibel

(Cont. on Page 15)

**GUEST EDITORIAL  
C. C. DRUMELLER, W5JJ****THE DECLINE AND FALL OF THE RADIO MAGAZINE**

Have you noticed how all the "radio" magazines have drifted into the stance of being electronic gadget or commercial equipment magazines? The slipping into this category started quite some years ago, but within the past three years it has become well-nigh universal.

"Popular Electronics" at one time devoted most of its pages to radio devices: receivers and even a few transmitters. No more, though. Radio has been forgotten.

"Radio News-Radiocraft-Radio-Electronics" at one time used most of its pages for articles on building radio sets of various types. Now it's strictly for TV repairers.

"Electronics Illustrated," of course, never was worth a hot whoop in the sizzling hereafter for the serious radio builder, but it has achieved the remarkable results of degenerating from the low initial level.

"CQ" ... well, just how long has it been since you've seen in it a good article on building equipment? Takes a long memory, doesn't it?

"73" at one time prided itself on the number of "build-it-yourself" instructions it contained. It still has a few, but only a few.

"Ham Radio" always has leaned toward longer articles telling in detail some aspect of electronic theory. These have been very useful, but the appeal to the casual builder has been something less than magnificent.

"QST" tries to touch all angles, but by the time it has catered to each of the highly-diversified interests of the 100-k ARRL members, the minor-projects builder gets short shift.

At every gathering of radio amateurs you hear loud moans about the lessened feed-in of new blood into the game. And, pray tell, just how do you expect to get that new blood? No magazine tells the prospective radio amateur how to get his hands wet in the building game. It has been a coon's age and a possum's lifetime since I've heard of a newcomer building a receiver ... and dern' near' that long for a transmitter!

John Q. Public is totally isolated from amateur radio. Newspapers, when they mention amateur radio at all, in those rare instances when they don't confuse it with the CB criminals, invariably denigrate it by calling it ham radio and implying that radio amateurs are a collection of irresponsible kooks. Conventional radio receivers, even the "all-band receivers" sold to the general public, are not capable of receiving the SSB transmissions of radio amateurs. There is no interface between the general public and amateur radio; a wall of non-communication separates the two. And "radio" magazines don't help break down that wall! It's a bloody shame that there can't be a well-marked trail leading the "electronic hobbyist" to the ranks of radio amateurs. But now ... "never the twain shall meet." (In Collector and Emitter)

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F.A.A. man Bill Smith, WB4BZW, of South Miami was a famous WW II B-25 pilot. He is a member of the FAA Net and active on most bands. For full story on Bill read the FAA NET NEWS by W4EH, next month.

#### AIR FORCE MARS COLUMN

With the start of a new year let's look forward to greater things to come. We will start with the meeting coming up here in Miami at the yearly Hamboree. Mr. Leger will be herewith other area and regional officials. Perhaps by that time things will again run smoothly at headquarters, hopefully, the new secretary and Sgt. Boband will have gotten into the groove of things thereby alleviating the bulk of piled up paperwork. I hope to see you there.

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The region training net is going very well. The instructors have done an excellent job of making this necessary knowledge both interesting as well as digestable. For the benefit of those of you who might not have the time and frequency, it meets on 7.3165 MHz lower sideband on Saturday afternoon 1900 GMT. That's 2 PM EST. Certificates of competency will be issued to those successfully completing the course. All you must do, is, check in and indicate you want to be included in the class. All new members will be assigned to this net if they have the capability of getting on this frequency.

A continuing source of irritation on the HF nets has been the lack of net monitors coming up to insure the operation of the net on the proper frequency. Why is this so when we have an adequate number of people in the region with the capability to do this?

I don't know all the answers and do not propose to air any of them here, but it seems to me, we are missing the whole concept of MARS and its spirit of cooperation while this occurs. If you have any self-esteem, you still go to work and give the boss an honest days work whether you like him or not. By the same

token, you do not take a piece of equipment that was given to you and not use it for the function it was intended for. If you cannot see your way clear to do this, either give it back or get out, we don't need someone like you in the program. Chances are, you're not contributing anything worthwhile to the program anyway.

J. R. Hopkin, Jr., AFC4BND-WB4BND

#### NAVY MARS — SO. FLA.

By Jim Wilson, N0WCK-W4GDK

South Florida is fortunate in having quite a few MARS "Snowbirds" who have come back for the winter. They are becoming very active, taking net rep, net control assignments and helping in a great many ways. Among these are N0AOM, PEF, and KXY.

Hoping to get away from deadly night-time long skip on



MARS frequencies around 7 MHz, So. Fla. is starting a net on 2150 KHz. Many have this frequency available on their set with merely additional heterodyne crystals. N0XXR is net manager and after some tests a definite time for the net will be established. The power is limited on this frequency, it should be very useful for distances up to 200 miles.

Headquarters is coming out with a requirement of at least 18 hours participation in any three-month period to stay in the program.

Bob Greenfield, N0GAL, Area Coord. for So. Fla. feels this is not unreasonable at all. He looks with disfavor on those who enroll in MARS just to belong.

#### FLORIDA DISTRICT TWO MARS

By William Budd, A4WDX  
It is with great pleasure that we welcome back our good friend Jack, AD4IEX. Hoping to make the recent District picnic meeting he decided to climb the stepladder up to the garage storage space to get his picnic basket, the ladder broke and Jack did a back-flip to the concrete floor ten feet below. Rushed to the hospital, he was placed in intensive care for two weeks. He is home now and appears to be making a complete recovery.

Our District is still working on our emergency plans. We are well enough along to begin to put some of them into effect, but hoping that it won't be necessary. From the rash of small tornadoes that have invaded our neighboring towns to the south and north of us, we are beginning to worry that our luck may be running out. Two in ten days are too many. Grounding our antenna and diving under the bed during lightning storms gave us a small sense of security, but when the tornadoes take the whole house and scatter it all over the landscape, security, we don't get none of. Our insurance estimators say that we have lost more than a million and a half dollars in this one week.

#### NAVY MARS — NORTH

By Bonnie Wieboldt, WB4FSF-N0PJQ

Members were very busy during the months of November and December handling the holiday "rush" traffic.

North Florida members enjoyed a dinner meeting in Orlando on Pearl Harbor Day. This meeting was held so that members get to know each other better, and also to give the wives involved a nice evening out. Such an activity is always enjoyable.

Members are reminded that messages from Vietnam should not be delivered unless a draft date is included. Such messages arriving without the draft date should be serviced before delivery can occur.

Any suggestions for improving the Navy-Marine Corps MARS program are being welcomed by Chief, NAVMARCORMARS.

A reminder that MARS broadcasts are transmitted from NAV at 0100Z, or 2000 local EST time on Saturday evenings.

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## GULF STREAM SOCIETY

Robert Lee Murray, WB4CDL

The South Florida Fair is coming up soon and preparation is now underway for an interesting display. I'm sure this will be our biggest and best display ever.

We now have legal permission for the installation of our new receiver site and expect to have it installed any day.

With the sensitivity of our receiving equipment and our new 8.5 db. antenna sitting atop a 300 foot tower, our area coverage should increase many, many times.

The transmitter is also undergoing major surgery. New power out will exceed a quarter kilowatt. Also investigation is underway for moving the transmitter site from 85 feet high to 166 feet high. We should have one of the wider coverage 28.88 repeaters in Florida.

Our HF section is improving too. Our new Tri-band beam is going up to 95 feet in the next few weeks for coverage on 10-15-20. Listen for Us.

See you next month — Bob.

### F.F.A.R.A.

By Gene Rummel, WB4KUF

The monthly meeting of the FFARA was called to order by Les Brown, W4NOG and a complete discussion was held concerning the up and coming Christmas Party to be held the 16th of December. Gifts from Grice Electronics and Allied Radio Shack

in Pensacola, will be awarded to some lucky hams that attend the party. This year the ladies will also have a treat in store for them, not only will they be invited out to a very enjoyable evening of fun and food but will be able to take part in the prize drawings. Les, K0BAD-4, will be getting the ladies some wonderful gifts and he has promised to help wherever needed, one of his ideas has already been adopted so come to the party and see what it is.

The Novice class has already graduated 3 new Novices and more are to follow in the next couple of weeks. Jim Lewis, K4CFS, is the instructor and is doing a fine job with the young people. It's nice to know that hams still volunteer their services to help others. SEASON'S GREETINGS!

### DELTONA HAM NEWS

Jack Six, W4YPA

1971 is drawing to a close and Deltona CD net enjoyed a very good year. The participating stations checked in net a total of 301 times and handled traffic. Next ARRL simulated emergency test will take place Jan. 29th and 30th, 1972. Hope all will take part.

Eunice, K4GBZ, and OM Ken, K4RO, checked into the State QCWA net Sunday, Nov. 11th. They are known as the "Century Kids." Both holding the 50 year award.

Harold Blough, W9SP, now living in Deltona, is on air and checking into CD net. Welcome Harold. K4AIN, Frank

Durant will be missed by many, having passed to the silent keys Nov. 12th.

By the time this goes to press the Deltona group will have held their first dinner including YLs & XYLs, having been organized almost three years. Have had report that K4SL is now living in DeBary formerly of New York.

WB4UMW, Bob, has a new 40 foot tower & beam up as well as a 75 & 40 meter trap up at his new home. Bob is having a ball working the world.

### COUNTRY COUSINS

By Stan Offenbutter, K4BLM

At this time we are in the process of a possible change in our method of the election of officers. It is of great importance that members be present at our Board of Directors' meetings to voice their opinions on proposed amendments.

We are still growing and want to welcome our new Cousins: Sam, K5HGX, Hy, W4IAD, and Bill, W4CDT. It is a pleasure to have them with us.

Stan, WB4JRY, is now sporting a new linear amplifier and is doing a bang up job. Honey, WASFQJ is back on the air after having rig trouble and it's nice to hear her pleasant voice again. Ted, K4ONY, is putting out a good sig with the new antenna.

Ed, WB4SGW; Walt, W4PWR; Dick, W4SKC; Bill, W4GHD; Cathy, W4BAV; and Helen Duncan, the XYL of Orlando, W4LTW, were all on the sick list. We hope that at this time they are fully recovered.

On December 19th Santa visited the Country Cousins and families of the AIR from the NORTH POLE; more details in the next issue. We want to wish everyone a VERY MERRY CHRISTMAS and A HAPPY and HEALTHY NEW YEAR.

A welcome to all to join us every night at 10 p.m. EST on 2970 KHz. A certificate is given by the net, please check in for particulars.

### HOLLYWOOD ARC

By Minnie Levine, WA4RLS

We are starting the New Year with a good slate of officers. Tom Middleton, WB4CKY is our new president. V.P. is Bob Patten, W4OZF, Treasurer Bob Berge, W4NRPX. Rec. Sec'y. is Arlene Berge, W4NRPW. Corr. Sec'y. is Georgia Yagle, WB4WTX. Commun. Officer is Kim Campbell, WB4LZQ. Joy Middleton is the Club Historian. Her call is WB4CKX.

Hollywood ARC Operations Day, Jan. 8 and 9, will celebrate the first anniversary of the Club call, WB4TON. Operation from 1700 on Saturday to 2300 on Sunday. Check 3570, 7070, 14070, 21070, 28070 CW and 3930, 7230, 14330, 21430 and 28530 SSB. Exchange RS(T) and state-province-country plus name of operator. Certificates for those working WB4TON both modes and those working WB4TON on 5 bands (any modes) send SASE along with your QSL and a list of all contacts made with WB4TON to W4OZF. Contest Chairman, 2311 W. Nassau Drive, Miramar, Fla. 33023.

### SOUTHEASTERN CHAPTER QCWA

Our regular monthly dinner was held December 2 with our visiting guest of honor, K4FMA of world travel fame. Plans for a dinner were discussed for Saturday evening, January 22nd. This will be a state-wide convention affair with

reservations limited to 200, so get your reservations in early to the Southeastern QCWA Convention Chapter. This will be a 100 percent QCWA event, but bring your guests by all means — the more the merrier. This promises to be an interesting affair and to QCWA members will be an outstanding opportunity to meet our state-wide friends. Gus Gironda, W2JE, our Executive Secretary will be our Guest of Honor and we also have some promised surprises, so don't miss this.

### WESTERN FLORIDA NEWS

Frank M. Butler Jr., W4RKH

Note new time for WFPN — 2330Z.

Pensacola: K0BAD-4 is on 80m RTTY, 850-170 Hz shift. WA3ODA-4 has a new tower and rig for 6m. WB4DVM moved to a new QTH; he is having rig trouble. WB4PKW, K4FKV and WB4JHQ are experimenting with 8m. facsimile. WB4JCV was reappointed EC. K4LAN has renewed OO activity since returning from Miami. WN4WWA is a new Novice.

Milton: WB4JRP is back on the air from his new QTH. WN4WXP is a new ham in Gulf Breeze.

Fort Walton: W4FDJ, WB4UFK and WB4TPR are active on QFTN; TPR is NCS on Wednesdays. W4WNY is active on 75m SSB and 40m CW from Niceville. K8KFS-4 is an AF Weather Officer at Hurlburt. WB4NHH got tired of problems with his commercial gear and is building his own! WB4KOK, W4UXW and WB4YPE are teaching a Novice class at Choctaw H.S.

Defuniak Springs: WB4WTB, CD Director for Walton County, just got his ticket.

Panama City: New PCARC officers are WA4IMC, President, plus WB4GAO, WB4LEL and WB4NEQ. K4VFY worked all Sections and got a nice score in SS.

Chipley: WN4PVH now has a Tech ticket. W4IKB and family spent holidays in Arizona.

Blountstown: WB4UQH installed an HR-2A FM mobile.

Marianna: WB4YBO is a new ham on 2m. W4KCA renewed EC appointment.

My sincere thanks for your vote of confidence in returning me as SCM for another term.

### WEST PALM BEACH

Clara B. Stables, WB4NXR

WB4OUE and WB4PWF returned from their whirlwind tour of Colombia, having been entertained royally by Liga Colombiana de Radio Aficionados. January 19 at 8:00 P.M., at McArthur's Dairy, Bill and Wayne will put on a narrated slide program of their travels. Area hams and the general public are invited.

WB4RB and WB4OUE will journey to VP7 Land, Grand Bahama, January 29 to defend world's championship in the CQ WW 160 meter contest.

December 11 and 12, Club Station W4HAW, multi-operated in ARRL 160 meter contest.

### ORLANDO ARC

By Herb, W4LSR

Francis J. Durand, K4AIN, joined our club on September 15, 1971. He became a Silent Key in November. What a pity. We didn't even have time to get acquainted with him. Dick, W4SKC, has been in and out of the hospital again. He has been

(Cont. on Page 8)

# 1972 TROPICAL HAMBOREE/ARRL SOUTHEASTERN DIVISION CONVENTION

JANUARY 22-23

Bayfront Park Auditorium, 499 Biscayne Boulevard / Everglades Hotel, 244 Biscayne Boulevard

## program features

ROBERT M. MYERS, W1FBY, Asst. Technical Editor, QST.

ROBERT L. WHITE, W1CW, Asst. Comm. Mgr. for DX Awards

D.H. HORNER, Mgr. Amateur Products, Collins Radio Company

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## attention swappers

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DUE TO THE INCREASING POPULARITY OF GROUP DINNERS, THE HAMBOREE BANQUET HAS BEEN CANCELLED. MANY GROUPS ARE PLANNING SATURDAY EVENING DINNERS. CHECK WITH ORGANIZATIONS YOU BELONG TO FOR THEIR PLANS.

DXers contact Vic DuBois, K4SHB

QCWA/OOT contact Walt Kinney W4GJ

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GUEST SPEAKER: A. PROSE WALKER, W4BW, Chief, Amateur and Citizens Division  
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Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

## CLUB NEWS

(Cont. from Page 6)  
having a rough time.

At our November meeting, we took in these regular members: William Aitken, W4PCK, David Grubbs, WN4WHK, and Oliver Grubbs, WB4ICD. Our new associate members are Norman Roberts, James Werline and Robert Green. This brought our paid-up total to exactly 100.

### TAMPA AMATEUR RADIO CLUB NEWS

By Frank Shannon, K4GT

To all of our TARC members who are conspicuous by their absences from our regular 1st and 3rd Monday meetings — you are certainly missing some very fine programs under the guiding hand of our Chairman, Program Committee, Al Cito, WA4MXV. Al also is desirous of a renewed drive to re-vitalize our club activities — to make TARC attractive to potential new members, especially younger amateurs.

In response our President, K4EUK, Frank Ziegler, has stressed a type of show and tell program for our future meetings. In other words, bring a piece of gear, such as an accessory-type equipment to a meeting and tell about it, technically and operationally. Also, to those aforementioned absences reading this column, TARC has received a renewal of our club-lease (club-house) from Mayor Greco of city of Tampa. Seward and Helen Patton have re-joined us for their usual winter-months stay — and have already participated in the manning of a booth display of Ham Radio at recent Hobby Show held in the big city auditorium, Curtis-Hixon Hall. And, as usual, Seward and Helen are ready for their usual excellent participation in TARC's booth-activities. Ham Station at annual Florida State Fair, held early in coming February, 1972.

### BROWARD A.R.C.

By Jim Wilson, W4GDK

An interesting year of growth was finished in a blaze of glory with an exciting Christmas Party at Tropical Acres Restaurant in Dania on Saturday, Dec. 4.

Sixty-four hams and their mates followed a merry Happy Hour with a delicious filet mignon dinner with all the fixins.

After a salute to the Flag led by Cliff Troutner, K4BBH, who has been very helpful to the club this year, there was

installation of the following officers for 1972: Pres. Larry Young, K4LXV; V.P. Ruth Christian, WA4HED; Sec'y. Roy McCarty, W4RM; Treas. Jim Davis, WB4PRS; and C.O. Carl Schwenkele, W4PGW. Directors are: Cliff Decker, WB4TPC; Oliver Lovendahl, W4AHZ; John McNamara, WB4SFG; Drew Mulhollen, WB4LJV; Roy Parks, WB4QND. We must give them our full support.



### SUNCOAST CHAPTER

By Bill Soehl, W4GHR

Another well attended meeting of the Suncoast Chapter was held on Wed., Dec. 1st, at the Windjammer Restaurant, in Sarasota.

Election of officers for the coming year, was held and all new officers were elected unanimously. It is a real good working slate, with plenty of new ideas for building our Suncoast Chapter to still greater attendance.

The new officers will be Chairman, W4BGO - Ben Letson, of Sarasota (the Q.C.W.A.'s champion CW contact man); Vice-Chairman, W4AMJ - Frank Lester (ex: W2AMJ), of Englewood (Frank holds No. 13 in the Nat'l. QCWA charter member list and also No. 13 in the Suncoast Chapter charter member list — lucky Frank); Secretary-Treasurer, K4FTX - Al Hiser, of Sarasota, who I'm sure is just the right man we need to take care of all that money the Suncoast Chapter has stowed away.

### GATOR CHAPTER REPORT

By K4PI

The November meeting of the Gator Chapter was held at the Causeway Inn in Tampa Saturday noon, November 20 with a total attendance of members, wives or guests about 65. In order to obtain the quota necessary to continue meetings at the same location it was decided to ask the feminine contingent to join the men in the main dining room.

As planned, nominations of officers for the coming year were held. The nominating committee came up with three names for Chairman, Vice-Chairman and Secretary-Treasurer, it being decided to combine the latter two functions. There were no nominations from the floor and the individuals proposed by the nominating

committee were unanimously approved and elected as follows: Chairman, Jack Faulstich W4CXL; Vice Chairman, Harold Grigsby K4MFF; and Secretary-Treasurer Lew Sleek K4NE.

### EVERGLADES AMATEUR RADIO CLUB

By DICK DOWST WB4HZK

The Everglades Amateur Radio Club held its regular monthly meeting on Friday November 12, 1971 and as usual we had a very fine meeting with coffee and goodies served afterwards.

Well, it is again time for the nomination of candidates for the club offices for the coming year. We wish to express our thanks to the nominating committee for the very fine job that they did. They came up with a very fine list of well qualified candidates for the various offices for the coming year. From this report it is evident that a lot of time and consideration had been put into the project.

We wish to welcome two new novices into the club, not as new members as both have been attending the meetings for a number of months now, but, on becoming licensed amateurs. One is Rick Buckels, WN4WXB and Bob Landress, WN4WXC, his sidekick, and as you can see from the call letters they both took and passed the novice exams at the same time.

### HARS NEWS

By Roy Scott, W4UHF

The TAMPA HAMFEST is now history, and a fine turn-out of an estimated 2,000 visitors made it an outstanding and most enjoyable event. This was HARS first two-day event. While every effort was made to provide for the convenience and comfort of our guests, valuable suggestions made by some visitors will be put into effect at the next TAMPA HAMFEST.

At the last general meeting of HARS, Jim Yost, W4ORA, was elected President. Bob Schappert, WN4NZJ, Vice-President. Joe Fara, W4ZYG, re-elected as Treasurer, and Gil Lucas, WN4SZJ, was elected as Club Secretary. Lance Lastinger, WN4VHW, and Steve Conrad, WA4SRV, as well as Russel Duink, WB4QPY; Chet Morgan, K4LUC; and Ray Murphy, W4BNE are new HARS members of the Board of Directors. Our congratulations to the new officers.

Bob Williams, WB4IQH, is the new editor of the club publication HARSCOPE. Bob has some good ideas he is going to put into effect in the Club Bulletin, and will welcome news items. His phone is 932-4088. We wish Bob "happy hunting" in the quest for news. 73.

### SUNCOAST ROVING REPORTER

By Cathy Soehl, W4BAV-ARNS

The SPARCYLS Xmas Party, announced in last month's column, to be held at W4BIL, Fran Foley's Dec. 5th, had to be cancelled account of illness.

SPARC (St. Petersburg Amateur Radio Club) elected unanimously the following officers for 1972: Pres., W4CXL - Jack Faulstich; V.Pres., W4FCW - James Keys, Sec.-Treas., W4TDK - Naomi Spence. Congratulations and a successful 1972! A Xmas Party was held after regular meeting.

W4PT, "Doc" Barclay, became a Silent Key recently. He and his XYL, Marion (deceased) will be remembered and missed by SPARC members.

W4DX, Robert Denison, President of ARRL, is now a Florida resident and a member of SPARC. Welcome to the Suncoast and to SPARC.

K4KKK, Jim Clark, celebrated his 88th birthday Nov. 3rd. No one can believe Jim is that old and particularly when he continually climbs any height tower and is our antenna expert. Congratulations, Jim!

### SARASOTA AMATEUR RADIO ASSN.

By Cathy Soehl, W4BAV-ARNS

Sarasota Amateur Radio Assoc members and guests enjoyed an interesting and enlightening program when color film "Gateways to the Mind" was presented, at their November meeting.

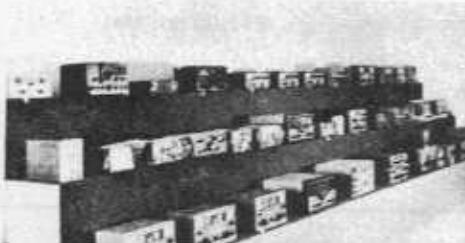
S.A.R.A. elected unanimously the following officers for 1972: President, WB4ISZ; Vice-Pres., K4DYB; Secretary, WB4AQV and WB4PIB, Treasurer. Congratulations to the new officers and thanks to the retiring officers for a fine job done in '71.

Glad to report WB4JSZ, Newt Magnuson, is fully recuperated from recent surgery.

Hope everyone has a Merry Christmas and a Happy New Year. How about making a New Year's resolution (and keeping it!) to attend club meetings, bringing a friend or another ham to meetings and participating in the club activities. Remember it is YOUR club so back up your officers and join in the fun.

W4GHR, Bill and W4BAV, Cathy Soehl enjoyed a visit from K4GZ, Charlie and Minna May Louis, of Port Salerno.

## January Specials at THE HAM SHACK IN SARASOTA



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 Drake SW4A Receiver, Shortwave AM 299.00

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 Drake T-4XB Transmitter SSB, AM, CW 495.00

**TRANSCEIVERS**

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 Drake RV-4 Remote VFO for TR-4 110.00  
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 Drake RV-6 Remote VFO for TR-6 110.00

**POWER SUPPLIES**

Drake AC-4 Power Supply 110/220v for T-4XB, TR-3, TR-4, TR-6 99.95  
 Drake DC-4 Power Supply 12VDC Mobile for TR-3, TR-4, TR-6, T-4XB 125.00

**FM TRANSCEIVERS**

Drake TR-22 2 Meter FM Transceiver Nicads, 3 Channels, case, 12 VDC & 120 VAC Cords, 1 Watt 199.95  
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 Drake MMK-22 Mobile/Dash/Desk Mount for TR-22 6.95  
 Drake ML-2F Marker Luxury AC/DC Built-in Supply, Coax Antenna & 3 Channels, 10 Watts 329.95

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Drake 729-SDR Microphone wired with Plug. Recommended for Drake TR-3, TR-4, TR-6, & T-4XB. A Deluxe Microphone 17.00  
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 Mosely CL-33 Classic 3 Element 10,15 and 20 Meters 1KW 149.50  
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 Hy-Gain 18HT 6 thru 80 Meters Vertical 179.95  
 CDR Ham-M Rotors 129.50

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New Boxed 572B Tubes 16.50



## FLORIDA FAA NET

By George E. Cooper, W4EH  
IN MEMORIAM — W4ZL

This is the story of W4ZL, Harold J. Burhop. Although Harold is a silent key, his memory will be around for a long time and his accomplishments, dedication to duty, family and country should serve as a goal for all of us.

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Harold, a real OT, was licensed in 1912 with the call 9RW Sheboygan, Wis. In 1916 he pounded brass with the Merchant Marine. From 1917-1923 was in the U.S. Navy, radio opr NAA-NSS. In 1923 Harold entered duty with the forerunner of our FAA which at that time was in the Post Office Dept. In 1929 at La Crosse, Wis. Harold was in charge and one of his employees was W4YB, Stark Totman. Stark relates the following.

Harold used to tell many tales of the old days such as getting all the cars in town out and light up the runway so a plane could make an emergency landing. But the one that always tickled me was the time the inquisitive field employee stood with his nose against the screen of the front door. Harold pushed the key of the old arc transmitter and the startled employee jumped back with a perfect print of the screen burned on his nose!

Harold was the CW operator that you hear about but seldom see. He could easily copy one message behind. His sending was perfect but still with a style that could be identified by anyone familiar with it. On the ham bands he rarely went over 20 WPM and frequently much slower, especially in a newcomer.

After retirement he and his XYL Inez moved into a 28 foot Airstream trailer.

## NORTH FLORIDA AMATEUR RADIO SOC.

### NOFARS

W4IZ

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## QFN REPORT

Frank N. Haas, WB4HKP

You probably don't realize it but QFN is doing better each year. Statistics for November show a total QNI of 889 stations, averaging 14.8 stations per session. Total traffic handled was 677, with an average per session of 11.3. Total time is session was 1548 minutes, averaging 25.8 minutes per session. The rate was 1.437. According to Buddy, WB4OMG, Net Manager, all these figures show an increase over November 1970.

## TOP TWENTY TRAFFIC TAKERS

By W4KGJ

1.	WB4AIW	730	11.	WA4NBT	156
2.	WB4QVO	369	12.	KOBAD-4	153
3.	WB4OMG	366	13.	W4ILE	145
4.	WA4JH	332	14.	W4SDR	140
5.	K4VFY	254	15.	WB4HJW	123
6.	WB4SBD	251	16.	W4DQS	88
7.	WB4NCH	228	17.	W4NGR	82
8.	W4FPC	199	18.	WB4MIQ	82
9.	WB4HKP	193	19.	WB4HML	81
10.	W4DVO	180	20.	K4FAC	71

## TRAFFIC HOUNDS

By W4KGJ

NET	QNI	AVG.	OTC	AVG.	SESSIONS
FMTN	856	33.0	419	16.1	26
QFN	889	14.8	677	11.3	60
GN	419	14.0	326	10.9	30
FAST	789	30.3	151	5.8	26
FPTN	456	17.5	133	5.1	26
TPTN	374	14.4	114	4.4	26
QFTN	82	3.3	16	.7	25
VEN	197	6.6	9	.3	30

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The R. F. Super Snoopers

KIRK Fieldometers Are Electronic Measuring Devices for radio frequency fields and RF energy with wide spectrum frequency coverage of 1 KHz to 1000 MHz. They are not frequency sensitive nor polarized. Usual batteries and plug-in coils are not required.

All KIRK Fieldometers are equipped with subminiature silicon microwave diodes, selected, paired & tested to cover frequency range spe-



cified. Housings, handles & covers are injection molded from high impact styrene.

KIRK Fieldometers Are Offered In Three Distinctive Models with meter indicators and a hand probe multimeter adapter model for use with most standard volt-ohm multimeters. Metered models are offered in two types: A Standard Model incorporating a 0-100 Microampere Meter, or an Ultra-Sensitive Model containing 0-20 Microampere Movement.



MODELS MC & MC-20  
SIGNAL SENTRY for  
Mobile • Marine • Aircraft  
Case: 3 1/2" H x 2 3/4" W x 1 1/2" D.

Ideal For Tuning antennas and transmitting equipment for maximum performance. Also serves as a signal sentry for two-way radio in mobile, marine and aircraft, providing a visual reference of power output of each transmission. Equipped with capacity wand and silicon microwave diodes plus a U-shape mounting bracket for pivoted case.

Standard Mod. MC, 0-100 Microamp Meter.....\$29.95  
Ultra-Sensitive Mod. MC-20, 0-20 Microamp Meter.....\$39.95

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Case 3 1/2" H  
2 3/4" W  
1 1/2" D



A Versatile, Portable, Hand Unit for field use in measuring radio frequency, field strength and energy. Contains a capacity wand with silicon microwave diodes, microampere meter & sensitivity control with scale on 4 1/2" handle end.

Standard Mod. HCE, 0-100 Microamp Meter.....\$34.95  
Ultra-Sensitive Mod. HCE-20, 0-20 Microamp Meter.....\$49.95

## LABORATORY MODELS LCE & LCE-20

Identical To Model HCE except Microamp Meter and sensitivity control are mounted in a portable, slanted front meter case; 3 1/2" H x 2 3/4" W x 2 3/4" D. Hand probe is equipped with capacity wand containing silicon microwave diodes and a 3-ft. cord with a special polarized plug for indicator unit.

Standard Mod. LCE, 0-100 Microamp Meter.....\$34.95  
Ultra-Sensitive Mod. LCE-20, 0-20 Microamp Meter.....\$49.95

## MULTITESTER HAND PROBE ADAPTER MODEL MCP

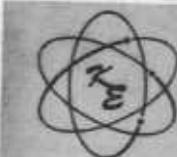


An Adapter for use with most standard volt-ohm multimeters where basic movement of 0-50 to 0-100 microamp meter is brought out to separate terminals on V.O.M. (as found on Simpson Model 260 and other similar types).

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# Florida SKIP

## DIRECTORY

### WORLD SKIP

By Phil Reid, WB4ONC

1971 has ended, and looking back, '71 was a great year for DXers. Conditions remained good throughout the year even though the sunspot cycle began declining rapidly about mid-year. Many new and rare countries were activated this year by DX-peditions. Probably the most successful and noteworthy was Marty's DX-pedition to Fernando Poo and Anabon. This was the first time that Anabon had ever been activated. Hopefully 1972 will be as fruitful as '71 was.

### RARE COUNTRIES ACTIVE:

TR8 - Gabon Rep. - TR8DG works by a list around 21300 at 1930Z with W8KGR MCing the list.

VR1 - British Phoenix 8 There is much increased activity from this spot with VR1C reported active on 14.021 at 0430Z also VR1W transmitting on 14.194 listening 205 around 1500Z.

9Q5 - Zaire Rep. - The Congo Rep. has now changed its name to the Zaire Rep. 9Q5PF is active on 21.323 at 1730Z.

MP4M - Masirah Island - MP4MBC on 21.318 at 1400Z. QSL to G3XEC.

MP4T - Trucil Oman - MP4TDM is active from Ras Al Khaimah. Sam skeds GW3AHN on Fridays at 1830Z and listens on 14.265 afterwards. QSL to K1DRN.

9NCTY - Nepal - This station is reported active on 14.220 between 0100 to 0200Z. QSL via W9CTY.

YA1 - Afghanistan - YA1OS is on 14.210 at 1330Z and YA1AG is reported on 14.252 at 0340Z.

Swan Island is now officially being turned over to Honduras. Swan Island's new call is still uncertain but it will probably be some variation of the HR prefix, possibly an HR0.

Don't forget that the only Cambodian ok'd by the FCC is XU1AA. If you work any other Cambodian besides XU1AA you are violating the FCC rule on this.

BROWARD AMATEUR RADIO CLUB W4AB  
2nd Wed. of month, 7:30 p.m.  
2020 S. Andrews Ave.  
Ft. Lauderdale, Fla.  
Mailing Address: P.O. Box 8673  
Ft. Lauderdale, Fla. 33310 More info, call  
731-4145, 584-7068

LAKE AMATEUR RADIO ASSN., INC. W4KYK  
Meets each Thursday 8:00 P.M. EST  
Clubhouse, Springdale Ave.  
Bassville Pk., between Leesburg and Tavares, Florida.  
Mail to: O. A. Thompson, K4LV, Secy.  
Rt. 1 Three Lakes, Umatilla, Fla. 32784  
Telephone 904-357-5149.

HILLSBOROUGH AMATEUR RADIO SOCIETY, INC. WA4GJJ  
Meets 4th Tuesday, 7:30 P.M.  
Odd Fellows Temple  
8220 Nebraska Ave., Tampa, Fla.  
Mail to: P.O. Box 8992, Zip 33604  
(33612) Visitors always welcome.

DADE RADIO CLUB, INC. (W4NVU) 1st & 3rd Tuesday.  
Museum of Science 8 p.m.  
3280 So. Miami Avenue  
Miami, Florida  
Mailing address: P.O. Box 73  
Biscayne Annex  
Miami, Florida 33152

ST. PETERSBURG AMATEUR RADIO CLUB, INC. W4GAC  
Meetings: 1st Friday

### HEART MEASURE

Semiconductor technology developed by the NASA contractor is now being used to measure muscle fiber membrane tension for better understanding of the mechanisms of the beating heart.

### SILENT KEYS

We are deeply sorry to report the passing of the following amateurs:

K4AIN, Frank J. Durand, Sanford.

WN4TBJ, William Briggs, Temple Terrace.

W4IR, Delisle E. Heisler, Tampa.

K4EVZ, Howard A. Scholz, Holiday.

W3AX, Thomas Appleby, 85, Washington, D.C.

W4DQO, Paul Brake, Miami.

Important: K4GT, Frank J. Shannon, Sr., Tampa was listed in Dec. QST as a Silent Key. This is not the case. A radiogram to Ye Ed from K4GT says someone sent unsigned card to QST saying he passed on. Frank is STILL very active on 6 meters in Tampa area!

Pinellas Community Service Center  
2639 - 9th St. N.  
Mailing address: P.O. Box 4026  
For information phone: 360-7196 or 895-4387

ORLANDO AMATEUR RADIO CLUB, INC. W4PLB  
3rd Wed., 8:00 p.m.  
First Federal Savings & Loan on Edgewater Drive. Mailing Address: 8024 Charlin Parkway, Orlando, Fla. 32807  
2 Meter Net - 145.350 kHz  
Mon. thru Thur. 7 p.m.  
More info: call 277-9638

FLORIDORA YLs (W4FE)  
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Mailing Address:  
W4KOH - Ernie McMasters  
Rt. 1, Box 551  
Lake Placid, Fla. 33852  
1400Z on 3933 Tues.

DADE COUNTY AMATEUR RADIO PUBLIC SERVICE CORPS, W4EHW  
Meets every 2nd and 4th Thurs.  
Pace High School - 7:15 PM  
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Service to the public is our constant concern.

TAMPA AMATEUR RADIO CLUB, INC. W4DUG  
Meetings: 1st & 3rd Mondays 7:30 p.m.  
Club House: Davis Islands, Columbia & Barbados  
Mailing Address: 943 Cimmeron Ave., Tampa, Fla. 33603

SARASOTA AMATEUR RADIO ASSN. INC.  
Meets 3rd Tuesday of each month 8 p.m.  
At Sarasota Federal (S. Gate Branch) Club Call W4IE in memory of Charlie Service.

WEST PALM BEACH AMATEUR RADIO CLUB, INC. W4HAW  
P.O. Box 8834  
Southboro Station  
West Palm Beach, Florida 33405  
Meetings: First Wednesday of each month - 7:30 P.M.  
823 Newark Street  
West Palm Beach, Florida 33401  
Information: Call 833-0775, 582-2337.

SOUTH MIAMI RADIO CLUB, INC. K4JVA 1st Fri., 8 p.m.  
Coral Gables Police Station  
285 Aragon Avenue  
More info call:  
446-2478 or 238-2583

DAYTONA BEACH AMATEUR RADIO ASSOC. K4BV  
Meets 3rd Mon. each month  
1st Fed. Bank Bldg.  
501 N. Grandview  
Mail: P.O. Box 1608  
Daytona Beach, Fla. 32015

### NET NEWS

(Cont. from Page 11)

acquired the office in July. I have only had to net control the FAST net myself five times... that shows to me the reliability of my staff. And to draw a not-to-hasty conclusion, I think the FAST net has the best net control staff in the state.

I would like to thank W4NGR, WA4NNB, W4SNP, W4GUJ, K4SCL, K4QYV and our most recent addition WA4JSX for their work as net controls.

### FLORIDA MID-DAY TRAFFIC NET

By Herb, W4LSR  
Our Assistant Manager Kelley.

PLAYGROUND AMATEUR RADIO CLUB  
Mailing address: P.O. Box 873  
Ft. Walton Beach, Fla. 32548  
Meetings - Social Meeting 1st Thursday, Business Meeting 3rd Thursday.  
Meet at the old Police Station on 1st St.

HOLLYWOOD AMATEUR RADIO CLUB  
3rd Monday of month at 8 p.m.  
Science Lab, Chaminade High School  
51st Ave. and Johnson St., Hollywood  
Mailing Address: P.O. Box 6306, Hollywood, Fla. 33021 WB4TON  
Visitors always welcome.

FORT MYERS AMATEUR RADIO CLUB  
Meets 1st Wednesday of month at 7:30 p.m.  
First Federal Savings & Loan Assn.  
Pondella Road (SR 78-A)  
North Fort Myers  
Sec: 193 Meta St., Fort Myers, Fla. 33905  
944-3564

BRANDON AMATEUR RADIO SOCIETY  
WB4RNC  
Meets second Mon. 7:30 P.M.  
First Federal Hospitality Room  
420 Brandon Blvd. (Highway 60)  
Mail Address: P.O. Box 828, Brandon, Fla. 33511 Phone 689-2816

NORTH FLORIDA AMATEUR RADIO SOCIETY  
W4IZ  
2nd Thursday, 7:30 P.M.  
Duval CD Headquarters  
107 Market Street  
Jacksonville, Fla. 32202

CLEARWATER AMATEUR RADIO SOCIETY  
Meets 2nd and 4th Tuesdays at 7 p.m.  
at Florida Power Linemen's Hall,  
2166 Palmetto St., Clearwater.  
Pres. Norman Mesker, WB4GYB  
Visitors warmly welcomed.

TAMPA BAY REPEATER ASSOCIATION  
WB4HAE  
Meets second Tuesday each month at 1930  
Tampa Civil Defense Headquarters  
309 Brush Street, Tampa  
Mail to P.O. Box 2812, Tampa, Florida 33601  
Phone: St. Petersburg 347-2270

WA4FJA, is still ill and unable to join us on the net. Our best wishes for his recovery. We envy Bill, WB4OUH, his expense paid junket to SA as Amateur Radio's Good Will Ambassador. Bill, K4GJ, flew to six-land for the Thanksgiving holiday. He expects to return in December. Joe, WB4BBA-4 also went home to Daytona for the holiday and visited Clyde, W4SDR, while there. Gene, formerly WB4SQZ, is now K4SP and uses the phonetics "sneaky pete." Chub, WB4TAS, will be our OBS as soon as his appointment is confirmed.

Ruth, WA4HED, is teaching her new dog the Morse code. She named him Prince Baudouin because he is a Belgian Shepard. Don't forget, our new SCM, Reg, W4ILE, needs those station activity reports each month, no matter how small your totals may be, and Clyde hopes we will all sharpen up and be ready for SET in January.

Welcome to our new members who joined us in November, Ken, K4EYN, and Art, W4BNM, both in St. Pete. John, WB4TPJ, in Madera Beach, Walt, WB4QFH, in West Palm Beach, and Skip, WB4VHA, in Atlanta.

FMTN held 26 sessions in November. 896 stations passed 419 pieces of traffic. Average stations 33, average traffic 16.1. Happy Holidays to you and yours from W4LSR & W4ITP.

January, 1972 FLORIDA SKIP / 13

# HAMBAR

HAMBAR services of radio equipment ONLY will be available to all our subscribers, amateurs or non-amateurs, at a rate of 50 cents for 35 words, and 5 cents a word thereafter. NO AD WILL BE PRINTED UNLESS ACCOMPANIED BY FULL REMITTANCE! Rerun ads must be resubmitted each month, no \$1.00 for two insertions, etc. No Hambar accepted via telephone.

Non-subscribers rate is \$1.00 for 35 words and 5 cents each additional word.

To Commercial Business: Classified, undisplayed — 50 cents per line. Illustrative or General Display with border — \$3.50 minimum, \$7.00 page, including lay-out.

Deadline 10th of month for all ads.

FLORIDA SKIP, INC. Advertising Department, P. O. Box 501, Miami Springs, FL, 33166.

## CHRISTMAS SALE

### AMATEUR-WHOLESALE

ELECTRONICS A W E. NOW AVAILABLE — The Fantastic Wilson Antennas. (Example) DUO BAND BEAMS; 4 el. 15 and 3 el. 10 meter beam \$99. 3 el. 20 and 2 el. 15 meter beam \$99. (20 ft. ws max. gain booms), 6 el. 15 and 5 el. 10 meter beam, 13 db. gain, \$194. Write for catalog. NEW ARRIVAL: KW-2000B transceivers, 160-10 meters, write for literature. New GLADING 25 FM Transceiver, 25 WATTS OUTPUT, 6 channels complete with xtals for 146.34-146.76 and 146.94-146.94, completely independent xmt-rev xtal switching, amateur net price \$249.95. OUR LOW INTRODUCTORY PRICE \$212.50, with AC supply (reg. \$299.95) OUR PRICE \$255.00 (LATEST FACTORY FRESH MODELS). Write for literature. NEW HAM-M's \$99. HY-GAIN TH6DX (reg. \$179.95) \$129. HY-QUAD (reg. \$129.95) \$99. NEW SIGNAL-ONE CXTA's. Latest factory production built by Comp. Meas. Corp., \$219. GIANT TRADES. Reconditioned like new trade in equipment. 30 day parts and labor guarantee. WE TRADE ON BOTH NEW AND USED EQUIPMENT. Drake T4XB, MS-4 spk and AC (like new) \$399. DC-4 \$69. DC-3 \$49. CLEGG 99er \$59. Swan 410C VFO \$69. COLLINS KWM2A and 516F-2 AC (latest model w-plug in relays etc., less than 5 hours use, brand new cond.) \$775. 75S-3 \$349. 32S-1 \$279 (both like new). BTC No. 6181 3000 volt special voltage doubler xformer, (see ARRL handbook), brand new in shipping carton, \$29. AMATEUR-WHOLESALE ELECTRONICS, 8817 S.W. 129 Terrace, Miami, Florida 33156, Phone (305) 233-3631.

FOR SALE: HW12A \$75. New PC Board Part No. 20031 for Galaxy 5 Mk 3 or GT 550 Oscillator \$8. Jack Six, W4YPA, 1081 Cobblestone Avenue, Deltona, FL 32725.

FOR SALE: Motorola T33AAT Dispatcher 2-Meter FM transceivers in good condition, \$45. With the accessories, \$65. COMM-TECH COMMUNICATIONS, INC., Suite 7, 8183 N.E. 2nd Avenue, Miami, FL 33138, Phone (305) 759-3024.

FOR SALE: Collins 75S3B, Serial No. 85293 with RTTY and extra xtals and panel for rack mount, \$450. Forrest K. Haynes, K4YPO, 4419 Forest Road, West Palm Beach, FL 33406.

FOR SALE: Regency HR-3, in excellent condition with Topeka Preamp installed. Valued new at \$246. Will sell for \$185. Ship anywhere in Florida. Tom Branen, WB4KQE, P.O. Box 1129, Ocala, FL 32670. Phone daytime (904) 622-4137.

FOR SALE: Collins 32V3 Transmitter \$30.00, audio section has been deactivated but still is excellent CW transmitter. Has plug in diode rectifiers. Must be picked up at my QTH. John Webb, W4NE, 818 Obispo Ave., Coral Gables, FL 33134.

NOTE: W4VUV has some openings in both the Saturday morning and afternoon theory and code class. No charge for this service. Nine class members now on the air. Any male over 18 in the New Port Richey-Tarpon Springs area can call 937-8871 for an interview.

WANTED: New Florida ham needs 40-50 ft. crank up tilt over tower. Not hinged base. Also matchbox and filter. Geo. May, K4GQP, 2080 Michigan Avenue, NE, St. Petersburg, FL 33703. Advise price and location.

FOR SALE: Coax 1 1/2 inch copper 51.1 Ohms, high frequency high power. Have 400 feet and asking \$200.00. Wilson Newman, W4EYT, 5320 S.W. 66th St., Miami, FL 33143 Phone (305) 271-3006.

## OPERATIONS DAY

The Hollywood Amateur Radio Club proudly announces its first annual Operation's Day celebrating the first anniversary of its club call, WB4TON. We expect to have at least two transmitters in operation for the full 30 hour period and offer special QSL cards and certificates to participating stations.

Date: January 8 and 9, 1972.

Time: 1700Z Saturday to 2300Z Sunday.

FREE — details on newest and best of the 2 meter FM handy talkies. CARL EAGLE ELECTRONICS, Granite Quarry, N.C. 28072.

HELP ... URGENTLY NEED schematic for Browning Labs scope OL-21A serial 245. F. S. McCullough, W4WH, Rte. A-2, Box 236, Dunnellon, FL 32630.

FOR SALE: Heavy duty full size 2 element 40 meter beam, full size 3 element 20 meter beam on same boom. Designed, custom built by commercial manufacturer, new never in air. Cost \$850. sell for \$350. From Estate. Cash only. Reply, Administrator, c/o P.O. Box 8401, Orlando, FL 32806 Phone (305) 855-8702.

FOR SALE: Teletype, Model 19 (table, TD, Tape pref.) Complete. Very good condition. Can arrange delivery in Florida. \$125. Also Model 30 ITY (tape printer) with T.U. \$125. WANTED: Model 28 or newer. J. B. Thaxton, 1004 So. 13th Street, Ft. Pierce, FL 33450 Phone (305) 461-8994.

FOR SALE: HALICRAFTERS SR-160 xcvr 75, 40 & 20 meter bands, 500 kHz of each band \$175.00. Firm, J. C. Scott, WB4JKK, P.O. Box 1384, Inverness, FL 32650.

## Frequencies:

CW	SSB
3570	3930
7070	7230
14070	14330
21070	21430
28070	28530

Exchange: RST, state, province, or country, and name of operator.

Awards: Special QSL's to stations making contact with WB4TON during the 30 hour period. Certificates to stations working WB4TON on both CW and SSB. Certificates to stations working WB4TON on 5 bands. (Any combination of CW and SSB).

Application: Send SASE and your QSL along with a list of all contacts made with WB4TON during Operation's Day to W4OZF.

W4OZF, Contest Chairman  
2311 West Nassau Drive  
Miramar, Florida 33023

FOR SALE: Heathkit SB100 SSB-CW transceiver, excellent condition, built-in cooling fan, new finals, recently retuned, with SB600 matching speaker and HP23A AC power supply, \$275. Hy-gain TH6DX tri-band beam with Ham-M rotator, BN86 balun and all cables, \$130. New Ten-Tec PM3, \$50. DX-100B, \$45. NC240D, \$70. John Parker, K4OAC, 3605 Rogero Road, Jacksonville, FL 32211.

TELETYPEERS — m-15 auto CR - LF \$27.50. Tape winders (wind-up) \$12.50. Gears galore. Send SASE for complete list. WANTED: LXD's any condition; all parts; models 32 and 33. TYPETRONICS, Box 8877, Ft. Lauderdale, FL 33310 - W4NYP.

FOR SALE: Andrews foam filled VHF low loss coax 52 ohms. Have one length 61 foot at 20 cents per foot and 3 lengths at 15 feet for 15 cents per foot. No ship. Allied Novice 50 watt transmitter \$22.00. P4H 400 watt linear. Beautiful shape with 3 spare finals, manuals \$80.00. RG11-U, like new 10¢ per foot. Coax fittings male and female 40¢ each. QSTs, CQs same 75¢ 10¢ each my choice, 10¢ each. Some complete years \$1.50 pick up only or add postage. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 Phone 888-3874.

FOR SALE: Collins 312B-5 console for KWM-2. Excellent condition. \$265.00. Stark Totman, W4YB, P.O. Box 912, Stuart, FL 33484.

FOR SALE: 50 foot base plate tower - heavy duty \$35.00. Three 10 foot sections; one 20 foot section, down and ready to travel. Also have 50 foot, 10 foot section heavy duty tower. Windmill type brand new can be used commercially \$350.00. Jim Lauritsen, K4FQP, 3204 West DeBazan St., St. Petersburg Beach, FL Phone 360-8989.

FOR SALE: Exceptionally clean SBE-34 transceiver Ser. 156368 complete with mike, 100 kc calibrator, 12 v.d.e. and 115 v.a.c. power cords and manual and new Tronics Hustler 4-BTV 10 thru 80 meter vertical and manual. Beautiful effective 130 watt PEP SSB station ready to operate for \$275.00. No shipping or trades. M. L. Scarff, W4FAH, 618 Carey Place, Lakeland, FL 33803 Phone (813) 683-4288.

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FOR SALE: Hallicrafters HT-37 converted to crystal control \$125.00. SX-101A \$125.00. Both in A-1 condition. RME Preamp \$15.00. 3000 v.d.e. supply \$30.00. Ray Baer WB4MOM, 5384 - 46th St. No., St. Petersburg, FL Phone 527-6954.

- ★ ALL KNOWN HAMS IN THE STATE OF FLORIDA LISTED BY CALL LETTERS ALPHABETICALLY.
- ★ ALL KNOWN HAMS IN THE STATE LISTED IN THEIR INDIVIDUAL COUNTIES BY NAME AND CALL.
- ★ GMT TIME CONVERSION CHART.
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- ★ FLORIDA RADIO CLUBS.
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PRICE \$4.00 — UP TO DATE AS OF PRESENT



FOURTH EDITION  
LIMITED PUBLICATION—  
ORDER TODAY

The Amateur Radio Club of Florida  
Box 7326 - Euclid Station  
St. Petersburg, Fla. 33734

**WANTED:** 100 traffic reports. Accepted between 1st and 4th of month. File RADIOGRAM via nets or send via mail. Example: Orig-1 Reed-1 Rhyd-1 divd-1 Total-3. Send to W4ILE or QSP to any Miami Station. Regis K. Kramer, W4ILE, SCM E. Fla., 195 N.E. 76th St., Miami, FL 33138 Phone 758-0882.

**FOR SALE:** Heath SB-200 linear, mint condition. On the air 40 hours, top workmanship \$190.00. Mosley TA-31 Rotable tri-band dipole 10, 15 and 20 in good condition \$22.00. Prefer local pickup. Walt Kazacko K4NS, 4034 SE 1st Pl., Cape Coral, FL 33904 Phone 813-542-8975.

**FOR SALE:** BC-224H receiver tunes 200 to 500 kc and 1.5 to 18 mHz. AC power supply with speaker and manual \$45.00. Hickok television linearity pattern generator with manual model 620 \$15.00. Earl Dennis K4TMM, 2200 N. 35th Ave., Hollywood, FL 33021 Phone 961-1330.

**WANTED:** GROUND post for HD-40 E-Z Way tower. Charles E. Montross WB4DRL, 3324 Mayflower St., Sarasota, Fla. 33581 Phone 924-2223.

**FOR SALE:** National NCX-3 transceiver and a.c. power supply, excellent condition. On 40 meter SSB daily, best offer over \$175.00. Henry Miller W4VGJ, 809 Imperial Palm Dr., Largo, FL 33540 Phone 581-7880.

**DRAKE STATION FOR SALE:** In mint condition with original factory cartons. T4XB, R4B, AC-4 and MS-4 for \$799.00. Will ship. Tom Branen WB4KQE, P.O. Box 1120, Ocala, FL 32670 Phone 904-622-4137 during day.

**WANTED:** SWAN 350C or similar with a.c. and d.c. power supplies. Wilson Newman W4EYT, 8320 S.W. 66th St., Miami, FL 33143 Phone 271-3006.

**FOR SALE:** EICO 753 SSB, AM, CW Xcvr with a.c. supply, mint condition \$150.00. HT-40 and SX-140 novice rig \$90.00. Fred Davis WB4XXK, 4911 - 31st St. West, Bradenton, FL 33505 Phone 755-4342.

**FOR SALE:** Redline 6-nuvistor conv. 14-18 mHz IF \$25.00. Johnson FM-540 handie talkie, single channel \$175.00. Motorola conduction-cooled (Heat sinks) 2 meter amplifier, two 8560's, output, 375 to 600 watts less power supply \$200.00. Richard Wood, 1750 Sunset Strip, Sunrise, FL Phone 733-9997.

**FOR SALE:** Collins 30S-1 perfect condition. Serial 10332. Pick up my shack for \$600.00 or \$15.00 extra if I ship. A. H. Davis W4QO, 6971 Grand Vista Way S., St. Petersburg, FL 33707 Phone evenings only 813-347-6837.

**WANTED:** Control unit for Ham M rotor, working or not. Advise price. Vance V. Vogel W4OVE, P.O. Box 638, Gibsonton, FL 33534.

**FOR SALE:** APACHE TX-1 transmitter \$120.00. Eico 250 AC VTVM \$28.00. Novice 40-80 transmitter \$23.00. HW-32 transceiver, HP-13 DC PS. Helip whip antenna \$125.00. All in excellent condition. Tom Gundlach WB4NPU, 1535 Monte Carlo Ct., Merritt Island, FL 32952 Phone 431-5827.

**FOR SALE:** Heath Solid state model IM-25, just returned from factory, mint \$60.00. Turner 454-C SSB mike, new \$15.00. Channelmaster chorale, tape recorder, in very good condition with 7 inch (6) manual \$40.00. Can be seen at my QTH. Peter J. Stevenson W4DUL, 11346 S.W. 172nd St., Miami, FL 33157 (West Park) Phone 305-235-4537.

**COLLINS 312B-4** station controller, like new, with manual \$125.00. D-104 mile with PTT stand \$18.00. Millen grid dip meter with standard coil set and four additional low frequency coils, plus case \$70.00. Brown Paddle (for Keyer) \$16.00. Heath cantenna \$7.00. 8 Element Hy-Gain 2 meter beam \$50.00. Telex head set \$7.00. Also Misc. items. Fred Huff, W4PLM, 419 N. Crescent Dr., Hollywood, FL 33021 Phone 305-981-4320.

**FOR SALE:** HEATH HW-100 with SB-600 a.c. supply and d.c. supply, good condition \$275.00. Collins 51J2 Receiver \$150.00. Will not ship. Must be picked up. Tom Rudge, W4ABWE, 235 Coleridge Ave., Titusville, FL 33780 Phone 267-3405.

**FOR SALE:** Motorola T33AAT dispatcher 2 meter FM transceivers in good condition \$45.00. With accessories \$65.00. COMM-TECH COMMUNICATIONS, Inc., Suite 7, 8163 NE 2nd Ave., Miami, FL 33138 Phone (305) 759-3024.

**TRANSFORMERS REWOUND:** Jess Price, W4CLJ, 527 Raehn Street, Orlando, FL 32806 Phone (305) 425-7251.

**FOR SALE:** RM-75, RM-40, RM-20, RM-15 resonators and MO-1 and MO-2 mounts \$35.00 post paid. C. M. Pruitt, K4BHV, Rt. 8, Box 399, Ft. Myers, FL 33901.

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**WANTED:** More black and white station (with operator) photos. Clear group photos with call sign of each person. My supply of photos is very low. Size must be at least 2 1/2 by 2 1/2, glossy. Thanks. Editor.

**TELETYPEERS** — m-15 auto CR - LF \$27.50. Tape winders (wind-up) \$12.50. Gears galore. Send SASE for complete list. **WANTED:** LXD's any condition; all parts; models 32 and 33. TYPETRONICS, Box 8877, Ft. Lauderdale, FL 33310 - W4NYF.

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## LETTERS TO THE EDITOR

(Cont. from Page 2)

**Island**. Learned about your paper — please send me the last edition as I want to subscribe to FLORIDA SKIP.

Year ago I was W8KI expired in 1939. Now I have to start all over again. Am preparing for a Novice then will take General.

Am looking for some good gear or hardware for 15, 20, 40 and 80 meters plus antennas. Hope to be on soon.

73, E. Reynolds  
277 Skiff Place  
Sanibel Island, FL 33957

**HELP:** WA4TGA, Broward Community College, is looking for a copy of the instruction manual for a Galaxy 300 transceiver and PSA300 power supply. Contact Brian Clark, WA4TGA, Broward Community College, 3501 SW Davie Rd., Ft. Lauderdale, FL 33311.

**FOR SALE:** AMECO TX-62 Lafayette HE-89 6&2 VFO both mint condition \$130.00. Al Sack, WA4LGE, 2400 W. Broward, Lot-302, Ft. Lauderdale, FL Phone 581-0639.

**COLLINS 312B-4** station controller, like new, with manual \$125.00. D-104 mile with PTT stand \$18.00. Millen grid dip meter with standard coil set and four additional low frequency coils, plus case \$70.00. Brown Paddle (for Keyer) \$16.00. Heath cantenna \$7.00. 8 Element Hy-Gain 2 meter beam \$50.00. Telex head set \$7.00. Also Misc. items. Fred Huff, W4PLM, 419 N. Crescent Dr., Hollywood, FL 33021 Phone (305) 981-4320.

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**FOR SALE:** Power Design Co. power supply 0 to 5 KV at 1 amp. 60 cycle 208 volt, 3 phase input \$150.00. T. Goodale, 3133 Capri Rd., Lake Park, FL 33403 Phone (305) 622-1637.

**FOR SALE:** Motorola T33AAT dispatcher 2 meter FM transceivers in good condition \$45.00. With accessories \$65.00. COMM-TECH COMMUNICATIONS, Inc., Suite 7, 8163 NE 2nd Ave., Miami, FL 33138 Phone (305) 759-3024.

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## Editor:

Our mutual friend, Tom Appleby, W3AX, became a Silent Key November 16, 1971. He had another in a series of strokes. He was a patient at the Naval Hospital in Bethesda, Md.

I was only aged twelve when I first met Tom in Philadelphia, Pa. Due to my being an orphan, Tom was like an older big brother to me. He then had the wireless store located in the Pipe Loft (attic area) of a tall building known as the Parkway Building at Broad and Cherry Streets, Philadelphia. He had been the founder of the oldest wireless telegraphy school in America. I was a graduate of this school and passed my commercial radio operator, U.S. Dept. of Commerce license in later part of 1916. I already had the amateur license "3WK". We kept up our close friendship down thru these years!

I am rushing this photo in case you desire to publish it in Skip. Even tho' Tom was not a Florida resident he is known to many of QCWA, OOTC, VWOA, ARRL members who are now residents of Florida who read Skip. I feel certain your using the photo or any part of the story-letter would be attractive to all SKIP's readers.

73,

Frank Shannon, K4GT  
Tampa, Fla.

## Editor:

Thought I should write and tell you about the passing of Bill Briggs, W4NTB of Temple, Tampa recently who was one of the pioneers of amateur radio in Mass. between 1910 and 1925. He was 78 years old. He used to play around as a small boy with spark coils, crystal detector, etc. Later he had the call WLJTO in Brockton, Mass.

He was one of a or so 65 to 80 year old oldtimers who arranged to QSO each day, with Joe of W4NUO, W4ELY, W4COL, W4SRU, W4RXS and W8YPP.

Another note of interest — can anyone beat this "age range" in QSO ... W4NRX age 75 called CQ and was answered by WN2BDA age 10.

73,

Byron Butcher, W4NRX  
1901 N. "B" St.,  
Tampa 33606

## Editor:

My pet peeve is the extra class licensees who I always thought were the "elite of ham radio" always create QRM on top of W1AW code practice.

One evening 5 minutes before W1AW comes one, I turned to the frequency and it is clear, but soon as W1AW starts their code practice about 5 or 6 guys jump on and call CQ and QSO.

I think it would be a good idea to publish an article about this.

73,

Ralph Silence, W4SJB  
Age 64, disabled  
Lutz, Fla.

## Editor:

Congratulations on your accomplishment as OVERALL CATEGORY WINNER in the recent contest by Amateur Radio News Service.

FLORIDA SKIP has always been a real Prize winner and I am glad to know that your efforts are continuing to be recognized.

The reliability and accuracy of your editing is not only noteworthy, but very refreshing. The promptness by which you conduct the mailing is also very important and most certainly deserves the praise of each subscriber.

Alfred R. Suhr, WB4AID  
P.O. Box 1005  
Lake Worth, Florida 33460



**OUR FLORIDA SKIP STAFF CONTINUES TO GROW.** Here is wishing you a very Merry Christmas and a Happy and Healthy New Year. Andy (13), Nancy (10), Joan & Jane (6), and Anne and Mary (12).

## FLA. ARRL SECTION RESTRUCTURING

By Ken, W4SMK

Regarding a possible restructuring of the Fla. ARRL sections the following facts should be noted. First, any decision to restructure made by the committee will not be "final." The proposed plan will have to be accepted or rejected by vote of all the Fla. ARRL members. If a change is accepted new elections for League officials will then be held in the new section(s). W. Fla. is all counties West of Suwannee River.

There are 67 counties in Fla., but just five of the counties (in E. Fla.) contain 50 percent of the population. Fla. is a big growth State and several counties in E. Fla. are among the fastest growing in the nation. The present W. Fla. Section contains 21 counties and 8 percent of the Fla. ARRL members. E. Fla. contains 46 counties and 92 percent of the ARRL members. The SCM (and SEC) of E. Fla. administer twice as many counties and eleven times as many amateurs as do the officials of W. Fla. Administration cost .23 cents E. Fla., \$3.05 W. Fla. per member for a two year period.

If Fla. is to remain divided into two sections there are obvious reasons for equalizing the sections in area and population. Potential growth must be considered so that an imbalance will not occur soon again. It is not likely that the W. Fla. Section will match the rest

## OFFICIAL BULLETINS

Once again, WB4HKP of Miami Beach is transmitting ARRL and other Bulletins, Monday, Wednesday and Friday at 2330 GMT on 3650 kHz. Frank has offered to transmit "general type bulletins" if mailed to his home address. His bulletins are excellent code practice in the 18 to 20 WPM range. Give a listen.

of Fla. in population growth in the future. So the only alternatives are to form one section in Fla., or redraw the boundary lines of the present two sections.

Formation of three Fla. sections, by splitting E. Fla. into two equal parts, would still leave W. Fla. with 8 percent of the amateurs, and the other two sections with 46 percent each. This would hardly be an improvement and would complicate administration at ARRL headquarters.

Your suggestions, prior to Jan. 22, 1972, may be directed to any of the following committee members: W4ILE (chairman), W4IYT, W4SMK, W4RKH, W4IKB, WB4EQU, W4IA, or W4YPX. We welcome your assistance.

## FLA. PUBLIC SERVICE CORPS

Ken, W4SMK

The National Simulated Emergency Test will be the weekend of Jan. 29 and 30, 1972. We are really going to have to go some to beat our last year results in the SET, but let's get busy now and plan to do just that. The Tropical Hambooree will be on the preceding weekend, so that should get us warmed up for the SET and ready for action.

All Emergency Coordinators please send in your written reports this year, no matter how large or small your local activities are. Let them hear from you up in Newington. We did not have any real storms to worry about this year, so let's go all out on the SET. The SET is an amateur activity held on the amateur bands, so whether you favor Civil Defense, MARS, or whatever, if you hold an amateur license you should be active in the SET.

All Emergency Coordinators in the E. Fla. Section who have not sent me (W4SMK) a Form 5 monthly report in the last six months kindly do so for the month of December 1971. You can use the postcard Form 5 or just a radiogram, but please try

## BOONDOCKS SWAPFEST

The Playground Amateur Radio Club, the largest Amateur Radio Club in Fort Walton Beach, Florida announces the 2nd Annual Florida Boondocks Swapfest, to be held at the Community Center located on Highway 98, on March 19, 1972 from 8 a.m. to 5 p.m.

Talk in on 146.94, 34-76, and 3957 KHz. Tickets and details are available from the Playground Amateur Radio Club, P.O. Box 873, Fort Walton Beach, Florida 32548.

## HAM-O-RAMA

The Fort Myers Amateur Radio Club, Inc. will hold a "HAM-O-RAMA" on January 8, 1972 from 1:00 p.m. to 5:00 p.m. (Saturday) in Tice at the District 5, Community Hall.

There will be an Auction, Flea Market, etc., of radio gear. Several commercial firms will have ham merchandise on display.

Something doing for everyone, hams, YL's, XYL's and children.

Everyone is welcome to this "just a plain old get together."

Take Palm Beach Blvd. (SR 80) to Tice. Turn north at traffic light at the intersection of SR 80B. There is a Baptist Church on the N.W. corner which is Florence St. Go north to District 5 Hall just past the Lions Club Building.

to get them to me by Jan. 5. I'm sure that W4IKB would be glad to bear from all of you in W. Fla., also.

Please see my column elsewhere in this issue of SKIP regarding the restructuring of the Fla. ARRL Sections. No matter how this business is resolved the one thing we do not want to do in the process is to harm the very good relations between the amateurs in the present E. and W. Fla. Sections. A compromise will probably have to be worked out, with each section giving something in the way of population, area, prestige, etc. W4ILE, the chairman of the committee has been doing a great deal of work, and has gathered much information to help the committee make a wise plan. Whatever the committee decides every ARRL member in Fla. will have the chance to vote on the issue.

### - COMING EVENTS -

Ham-O-Rama, Fort Myers	Jan. 8
Miami Tropical Hambooree	Jan. 22-23
A.R.R.L. Set	Jan. 29-30
Broward Auction Fest	Mar. 11
Boondock Swapfest	Mar. 19
Ft. Walton Beach	